BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: CONSTRUCTION OF CC ROADS AND DRAINS AT AMBEDKAR NAGAR IN WARD NO.04

Agency:-RAMESH Y B

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of RAMESH Y B		
			Unit	Rate in Figures	Rate in Words
1	364.20	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the direction of engineer in charge of work.	Cum.	93.00	Rupees Ninety Three Only
2	422.50	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications and as per the direction of engineer in charge of work.	cum	216.00	Rupees Two Hundred Sixteen Only
3	786.70	Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M and as per the direction of engineer in charge of work.	cum	92.0	Rupees Ninety Two Only
4	45.00	construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification and as per the direction of engineer in charge of work.	cum	345.0	Rupees Three Hundred Forty Five Only
5	33.75	Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the direction of engineer in charge of work.	cum	1908.0	Rupees One Thousand Nine Hundred Eight Only

Contractor

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Project Division
Yelahanka Zone BBMP

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			Unit	Rate in Figures	Rate in Words
6	90.00	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the direction of engineer in charge of work.	Cum	5771.0	Rupees Five Thousand Seven Hundred Seventy One Only
7	181.36	Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification and as per the direction of engineer in charge of work.	Cum	6875.0	Rupees Six Thousand Eight Hundred Seventy Five Only
8	13.79	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications and as per the direction of engineer in charge of work.	MT	76258.0	Rupees Seventy Six Thousand Two Hundred Fifty Eight Only
9	1640.00	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications and as per the direction of engineer in charge of work.	sqm	335.0	Rupees Three Hundred Thirty Five Only

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			Unit	Rate in Figures	Rate in Words
10	15.30	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc and as per the direction of engineer in charge of work.	sqm	5514.0	Rupees Five Thousand Five Hundred Fourteen Only
11	360.00	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc and as per the direction of engineer in charge of work.	sqm	2265.0	Rupees Two Thousand Two Hundred Sixty Five Only
12	91.15	cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum), and as per the direction of engineer in charge of work.	Cum	6710.0	Rupees Six Thousand Seven Hundred Ten Only
13	225.00	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift. and as per the direction of engineer in charge of work.	Sqm	102.0	Rupees One Hundred Two Only
14	75.00	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavement and as per the direction of engineer in charge of work.	RMT	131.0	Rupees One Hundred Thirty One Only
15	489.00	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete and as per the direction of engineer in charge of work.	Nos	416.0	Rupees Four Hundred Sixteen Only

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